

DURATION ●●

2 days

Course code SQL0070

Course Overview

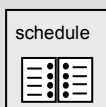
Well designed data-entry applications should allow fast data manipulation for production databases. You will learn how to use Microsoft SQL Server (2005 and / or 2008) Reporting Services to produce informative, efficient, and attractive reports, along with Report Server Database and .NET-based web interface management components.

Course Synopsis

- SSRS - introduction
- Grand tour
- Report design
- Parameterised reports
- Subscriptions

What you will learn

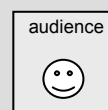
- SSRS architecture
- Simple and advanced report design
- How to query data for reports (SQL and MDX)
- Interactive report design
- Scheduling automatic report delivery
- Fundamental administration of SSRS



schedule

SQL Server Reporting Services

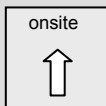
Reporting Services enables the development, deployment, scheduling, and management of relational database and cube reports.



audience

Who Should Attend

Developers who need to design and build reports. Administrators who wish to deploy and manage reports.



onsite

Onsite / Customised

Available as a customised course for your company. Delivered onsite or at our London offices.



skills

Pre Requisite Skills

Delegates should have some basic knowledge of SQL-language queries.

Course Syllabus

Architecture

SSRS – Reporting Services
Report Server
Report Designer
Report Manager
Report Viewer
Report Models
Report Builder

Administration

Configuration Manager
IIS virtual directories
Report Server databases
Report Manager
SSMS
Report Server configuration files
Report Designer configuration files

Simple report design

Report Wizard
Introduction to Report Designer
Using templates
Basic formatting
Previewing reports
Introduction to deploying reports
Exporting reports to Excel and PDFs

Working with data/information/intelligence

Third normal form relational databases in SQL Server/Oracle/DB2
Star schema relational databases in SQL Server/Oracle/DB2
SSAS cubes

Working with data/information/intelligence (cont.)

SSAS data mining
SQL queries and stored procedures
MDX queries
DMX queries

Advanced report design

Tables
Matrices
Charts
Grouping
Conditional formatting with SSRS Expression Language
Conditional formatting with VB.NET (or C# - SQL Server 2008 only)
Creating KPIs

Interactive reports

Sub reports
Drilldown
Parameterised reports

Scheduling automatic report delivery

Using SMTP email
Using Windows file share

Deploying and accessing reports

Using URLs
Using Report Viewer in WinForms and WebForms
To Report Manager
To SharePoint – WSS
To SharePoint – MOSS
To PerformancePoint - PPS